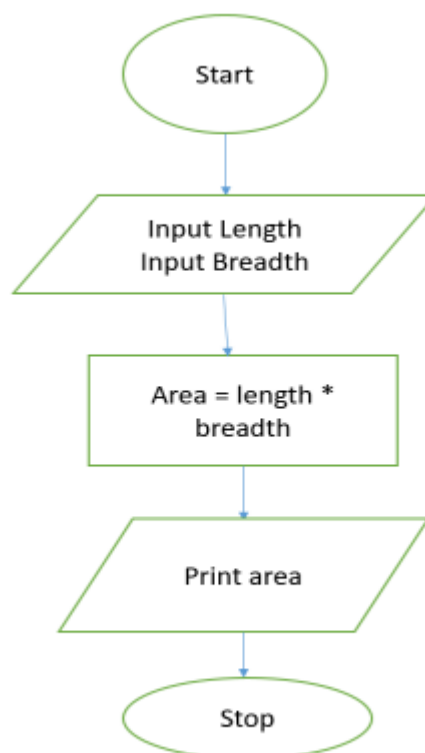EX-1.1.2- AREA OF RECTANGLE

ALGORITHM

Start

Input: Read length and width.

Process: Calculate the area by multiplying length *width.

Output: Print the result (formatted to 2 decimal places).

Stop

FLOWCHART:

CODE:

1.1.2. Area of Rectangle

Write a Python program to calculate the area of a rectangle given its length and width.

Formula:
Area of Rectangle = Length × Width

Input Format:
- First line contains a float value representing the length of the rectangle
- Second line contains a float value representing the width of the rectangle

Output Format:
- Print the area of the rectangle as a float value formatted to 2 decimal places.

```python
length=float(input())
width=float(input())
area = length * width
print(f"{area:.2f}")
```

```
20
20
400.00
==== YOUR PROGRAM HAS ENDED ====
```